

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,892,697 B2  
APPLICATION NO. : 10/762983  
DATED : May 17, 2005  
INVENTOR(S) : Karem

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Drawings**

FIG. 1, Sheet 1 of 3  
Ref. No. 28a

Delete Drawing Sheet 1 and substitute therefore the Drawing Sheet, consisting of Fig. 1, as shown on the attached page

FIG. 2, Sheet 2 of 3

Delete Drawing Sheet 2 and substitute therefore the Drawing Sheet, consisting of Fig. 2, as shown on the attached page

FIG. 3, Sheet 3 of 3

Delete Drawing Sheet 3 and substitute therefore the Drawing Sheet, consisting of Fig. 3, as shown on the attached page

**In the Specification**

Column 7, line 21

Delete “provided”,  
Insert --provides--

Column 8, line 46

After “complexity”,  
Insert --,--

Column 8, line 60

Delete “inventing”,  
Insert --invention--

Column 10, line 26

Delete “crack”,  
Insert --crank--

Column 11, line 11

Delete “of the of the”,  
Insert --of the--

Column 13, line 3

After “may”,  
Insert --be--

Column 13, line 10

Delete “,”

Column 14, line 1

Delete “subsystem”,  
Insert --subsystems--

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**In the Claims**

- |                              |   |
|------------------------------|---|
| Column 15, line 34, Claim 8  | Delete "system",<br>Insert --systems--        |
| Column 15, line 36, Claim 8  | Delete "degrade",<br>Insert --degraded--      |
| Column 16, line 22, Claim 14 | Delete "maintains",<br>Insert --maintaining-- |
| Column 16, line 39, Claim 18 | Delete "are",<br>Insert --is--                |
| Column 16, line 41, Claim 18 | Delete "are",<br>Insert --is--                |
| Column 16, line 51, Claim 20 | Delete "system",<br>Insert --systems--        |

Signed and Sealed this

Third Day of October, 2006



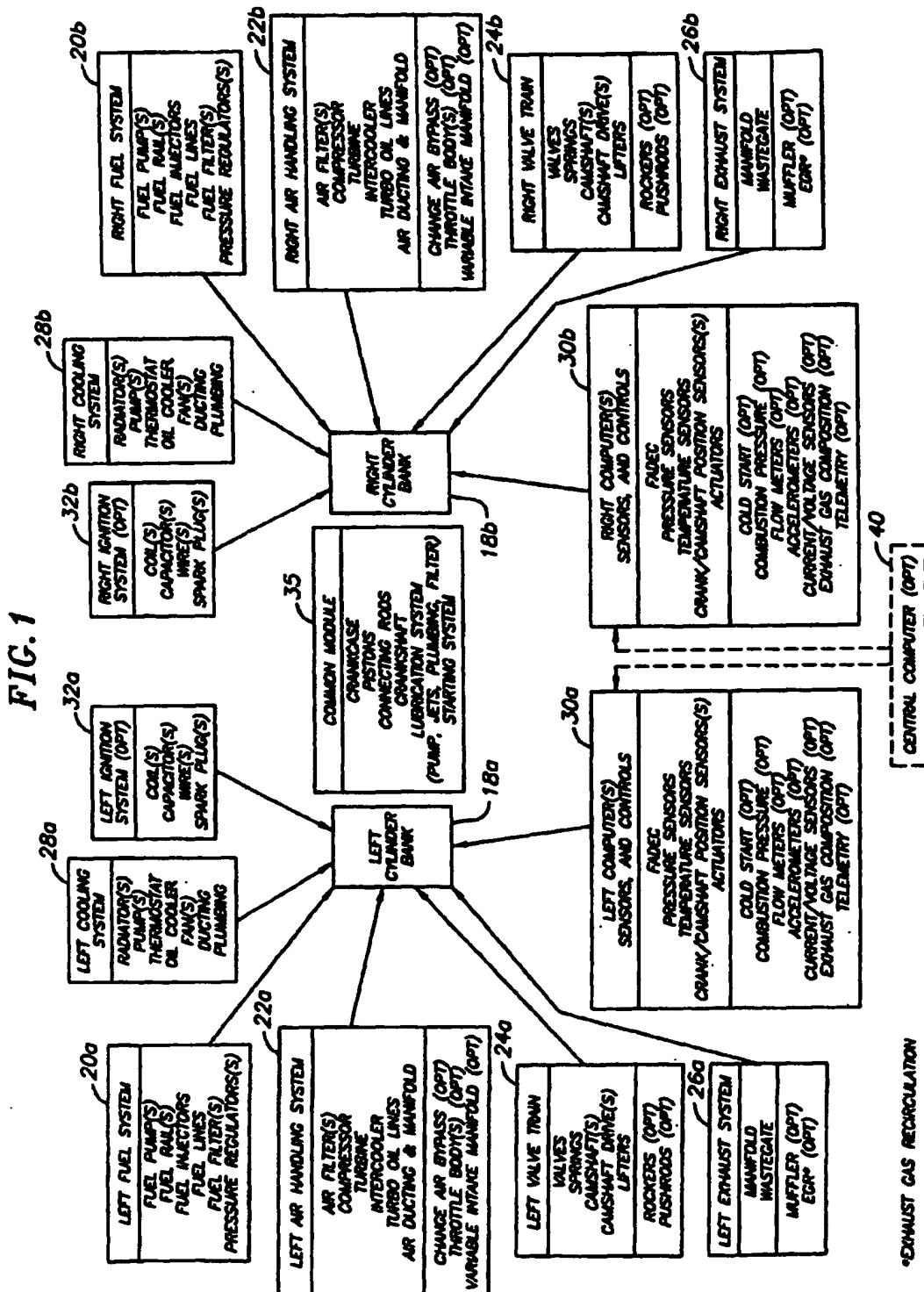
JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

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EXHAUST GAS RECIRCULATION

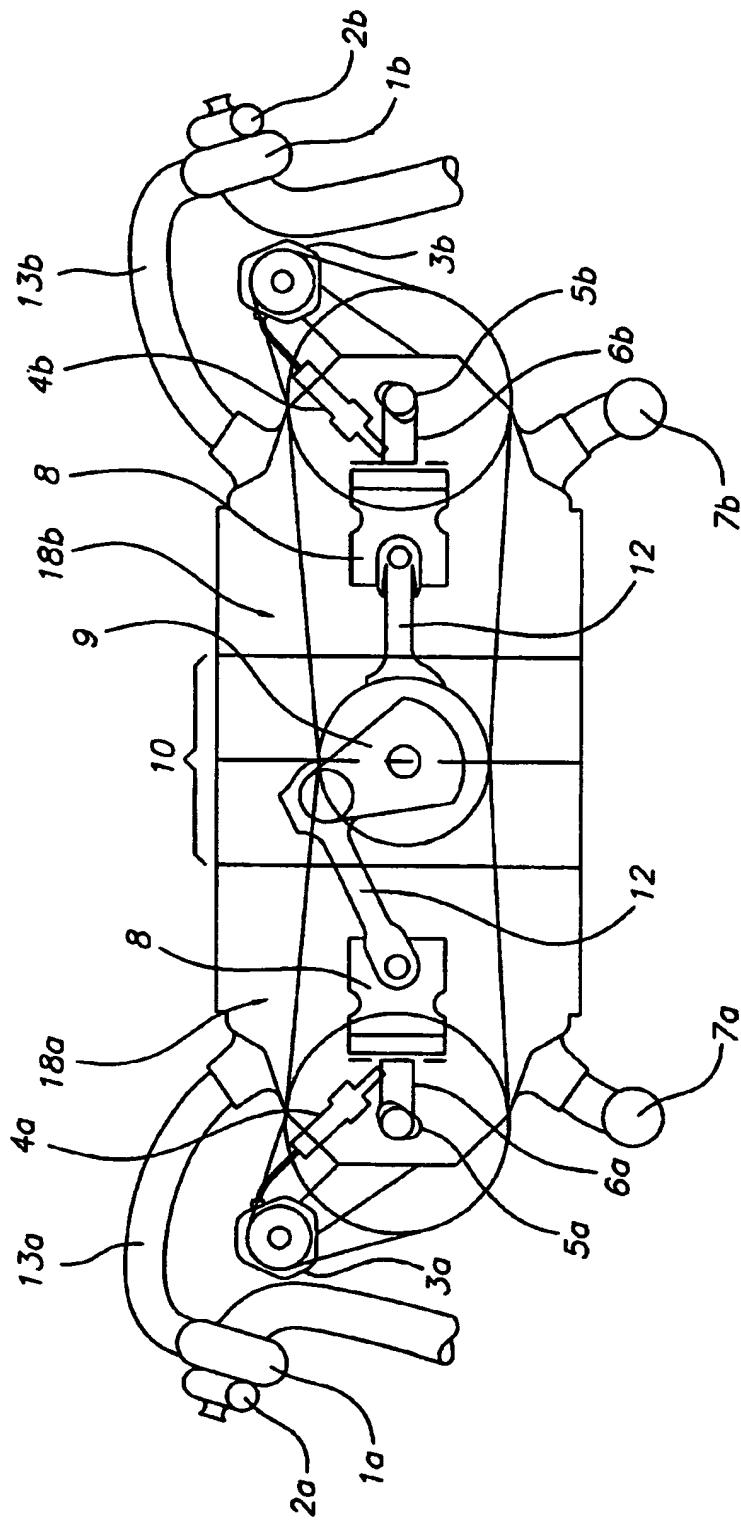
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FIG. 2



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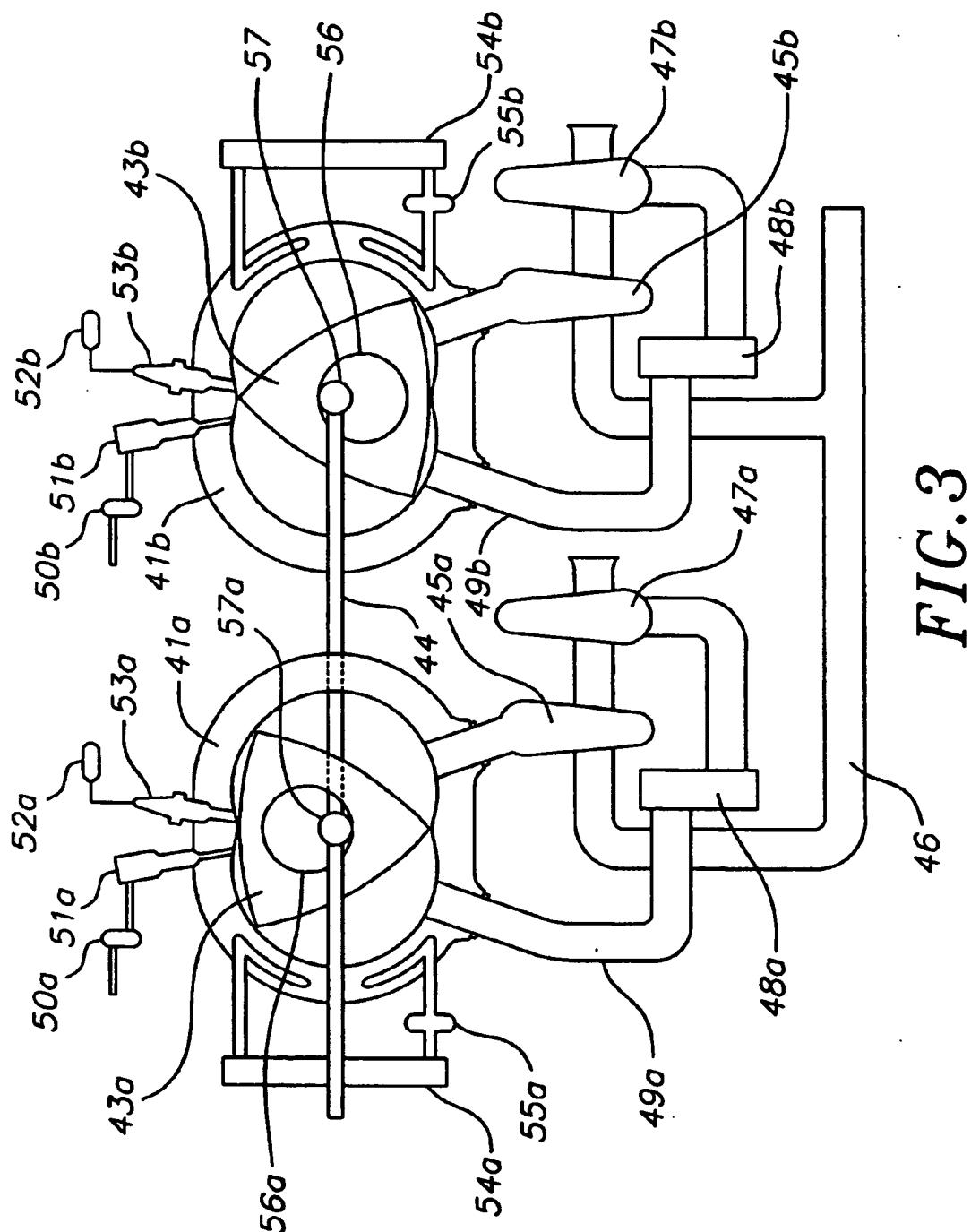


FIG. 3